What is Claimed:

1.   A method for debugging an object model comprising:

exposing a set of breakpoints through a debugging interface of an execution environment;

checking the status of the breakpoints at predetermined intervals; and

responding to a request for suspend and resume.

2.   The method as recited in claim 1, further comprising communicating between a package deployment component and a pluggable component.

3.   The method as recited in claim 1, further comprising receiving input for processing by the debugging interface, the input indicative of instructions to execute or deploy a package.

4.   The method as recited in claim 1, further comprising setting the breakpoint in at least one task.

5.   The method as recited in claim 4, further comprising encountering the set breakpoint by the task during task execution.

6.   The method as recited in claim 5, further comprising communicating the breakpoint to the debugging interface.

7.   The method as recited in claim 6, further comprising analyzing by the debugging interface the states of the task prior to encountering the set breakpoint.

8.   The method as recited in claim 7, further comprising resuming the task by the debugging interface.

9.   A computer readable medium having instructions to instruct a computer to perform the method as recited in claim 1.

10.   A method for debugging an object model, comprising:

providing an interface manager that communicates with one or more of the components

of the object model;

determining the location of breakpoints;

executing the runtime to encounter the breakpoints.

11.   The method as recited in claim 10, further comprising executing a package.

12.   The method as recited inc claim 11, further comprising executing at least one task

resulting from the package execution.

13.   The method as recited in claim 10, wherein the determining step comprises setting the

breakpoint by the interface manager.

14.   The method as recited in claim 10, further comprising suspending an object model

component containing a breakpoint upon encountering the breakpoint.

15.   The method as recited in claim 14, further comprising analyzing the object model

components while suspended to determine if a runtime problem exists.

16.   The method as recited in claim 14, further comprising resuming a suspended object

model component.

17.   A computer readable medium having computer readable instructions to instruct a

computer to perform the method as recited in claim 10.

18.   A system to debug breakpoints in pluggable components comprising:

a debugging interface, the debugging interface capable of communicating with the

pluggable components during run time to observe component behavior and to control

components; and

breakpoints, the breakpoints being set in the pluggable components such that during run-time when a break point is encountered, the debugging interface is capable of suspending and/or resuming the operations of the pluggable components to observe pluggable component operations.

19.   The system as recited in claim 18, wherein the debugging interface sets the breakpoints in the pluggable components.

20.   The system as recited in claim 19, wherein the debugging interface displays the states of the pluggable components during run-time and during suspension.